IN THE UNITED STATES DISTRICT COURT

FOR THE EASTERN DISTRICT OF TEXAS

TYLER DIVISION

DIGITAL REG OF TEXAS, LLC,	§	
	§	
Plaintiff,	§	
	§	
V.	§	**CIVIL ACTION NO. 6:11-CV-200**
	§	
ADOBE SYSTEMS INCORPORATED,	§	
VALVE CORPORATION,	§	
ELECTRONIC ARTS, INC.,	§	**JURY TRIAL DEMANDED**
UBISOFT ENTERTAINMENT, INC.,	§	
SYMANTEC CORPORATION,	§	
INTUIT INC.,	§	
AVG TECHNOLOGIES USA, INC., and	§	
ZYNGA GAMING NETWORK INC.	§	
	§	
Defendants.	§	

PLAINTIFF'S ORIGINAL COMPLAINT

EXHIBIT 3

United States Patent No. 7,127,515

US007127515B2

(12) **United States Patent**
Patterson

(10) **Patent No.: US 7,127,515 B2**
(45) **Date of Patent: *Oct. 24, 2006**

(54) **DELIVERING ELECTRONIC CONTENT**

(75) Inventor: **Patrick E. Patterson**, Arlington, VA (US)

(73) Assignee: **DRM Technologies, LLC**, Tucson, AZ (US)

(*) Notice: This patent issued on a continued prosecution application filed under 37 CFR 1.53(d), and is subject to the twenty year patent term provisions of 35 U.S.C. 154 (a)(2).

Subject to any disclaimer, the term of this patent is extended or adjusted under 35 U.S.C. 154(b) by 0 days.

This patent is subject to a terminal disclaimer.

(21) Appl. No.: **09/231,714**

(22) Filed: **Jan. 15, 1999**

(65) **Prior Publication Data**

US 2003/0028608 A1 Feb. 6, 2003

(51) **Int. Cl.**
G06F 15/16 (2006.01)

(52) **U.S. Cl.** **709/229**; 709/206

(58) **Field of Classification Search** 709/231, 709/233, 202, 235, 232, 238, 203, 207
See application file for complete search history.

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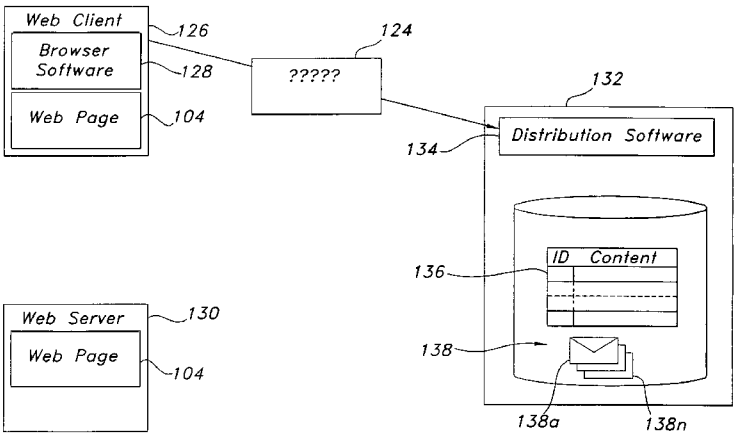
Primary Examiner—Paul H. Kang
(74) *Attorney, Agent, or Firm*—McGuireWoods LLP

(57) **ABSTRACT**

Delivering electronic content includes providing instructions that cause a computer to collect information including an e-mail address and transmitting the collected information to a receiving computer. The computer that receives the transmitted information selects electronic content based on the received information and e-mails the selected electronic content to the e-mail address included in the received information.

33 Claims, 14 Drawing Sheets



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2005/0021633	A1		1/2005	Venkatraman et al.

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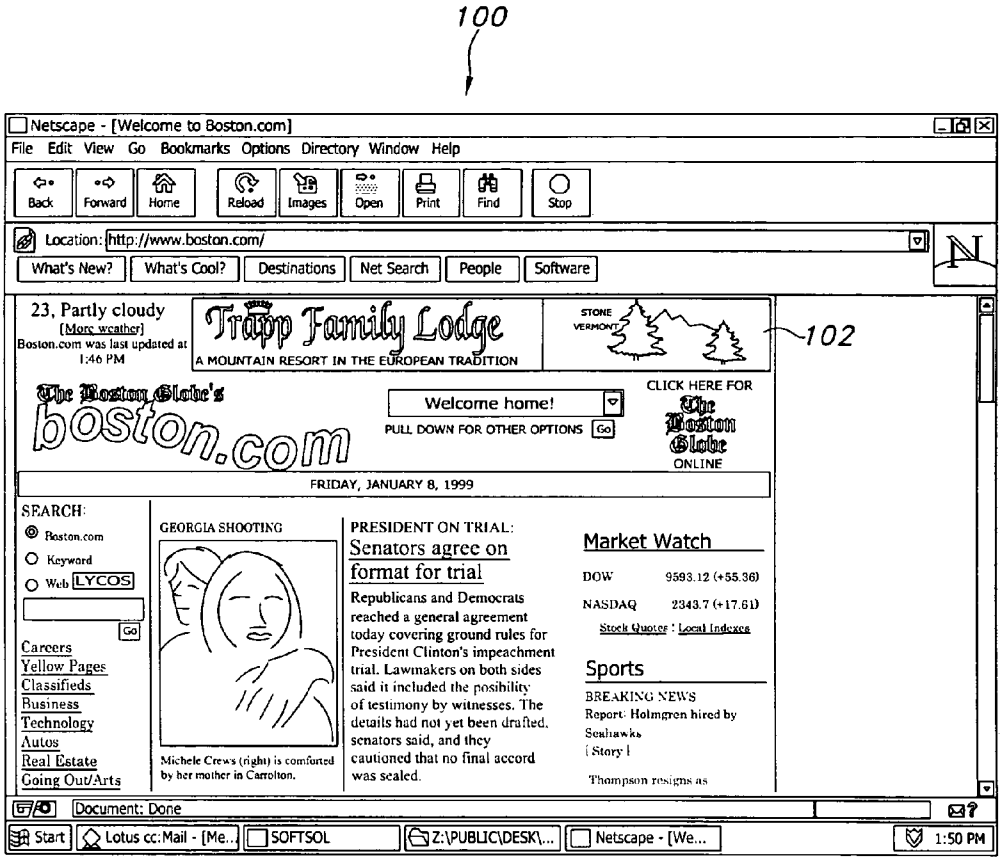
100
Netscape - [Welcome to Boston.com]
File Edit View Go Bookmarks Options Directory Window Help
Back Forward Home Reload Images Open Print Find Stop
Location: http://www.boston.com/
What's New? What's Cool? Destinations Net Search People Software
23, Partly cloudy
[More weather]
Boston.com was last updated at 1:46 PM
Trapp Family Lodge
A MOUNTAIN RESORT IN THE EUROPEAN TRADITION
STONE VERMONT
102
The Boston Globe's boston.com
Welcome home!
PULL DOWN FOR OTHER OPTIONS Go
CLICK HERE FOR The Boston Globe ONLINE
FRIDAY, JANUARY 8, 1999
SEARCH:
Boston.com
Keyword
Web LYCOS
Go
Careers
Yellow Pages
Classifieds
Business
Technology
Autos
Real Estate
Going Out/Arts
GEORGIA SHOOTING
Michele Crews (right) is comforted by her mother in Carrollton.
PRESIDENT ON TRIAL:
Senators agree on format for trial
Republicans and Democrats reached a general agreement today covering ground rules for President Clinton's impeachment trial. Lawmakers on both sides said it included the possibility of testimony by witnesses. The details had not yet been drafted, senators said, and they cautioned that no final accord was sealed.
Market Watch
DOW 9593.12 (+55.36)
NASDAQ 2343.7 (+17.61)
Stock Quotes : Local Indexes
Sports
BREAKING NEWS
Report: Holmgren hired by Seahawks
[Story]
Thompson resigns as
Document: Done
Start Lotus cc:Mail - [Me... SOFTSOL Z:\PUBLIC\DESK\... Netscape - [We... 1:50 PM

FIG 1

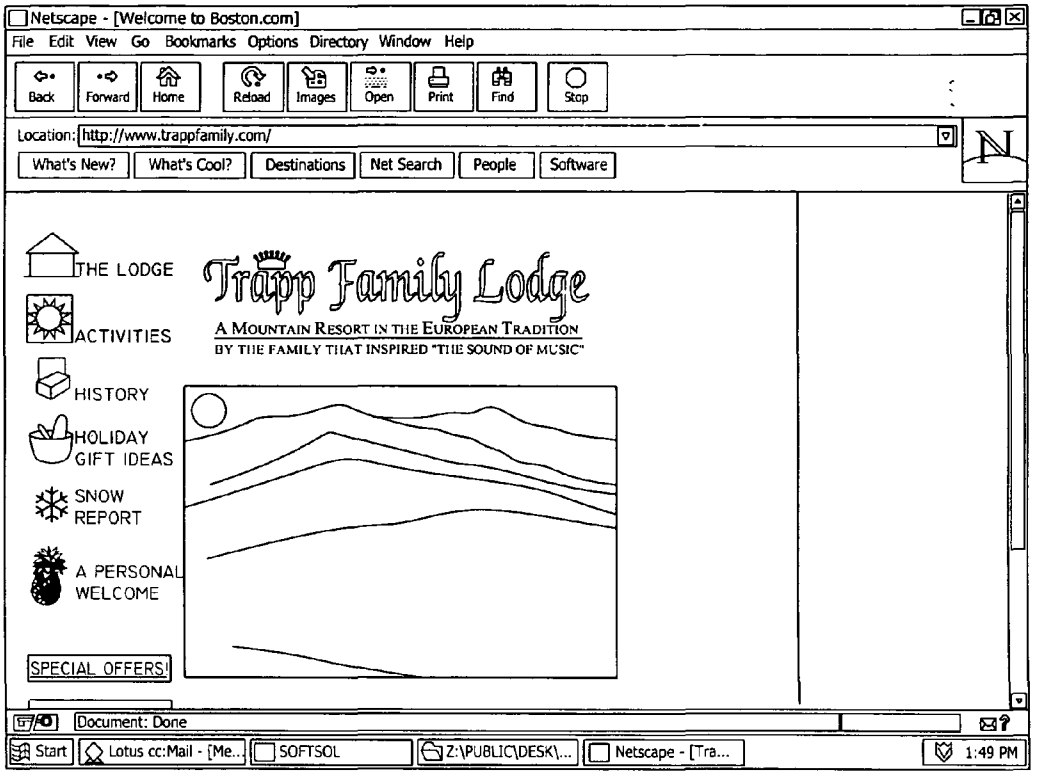
Netscape - [Welcome to Boston.com]
File Edit View Go Bookmarks Options Directory Window Help
Back Forward Home Reload Images Open Print Find Stop
Location: http://www.trappfamily.com/
What's New? What's Cool? Destinations Net Search People Software
THE LODGE
ACTIVITIES
HISTORY
HOLIDAY GIFT IDEAS
SNOW REPORT
A PERSONAL WELCOME
SPECIAL OFFERS!
Trapp Family Lodge
A Mountain Resort in the European Tradition
By the family that inspired "The Sound of Music"
Document: Done
Start
Lotus cc:Mail - [Me...
SOFTSOL
Z:\PUBLIC\DESK\...
Netscape - [Tra...
1:49 PM

FIG 2

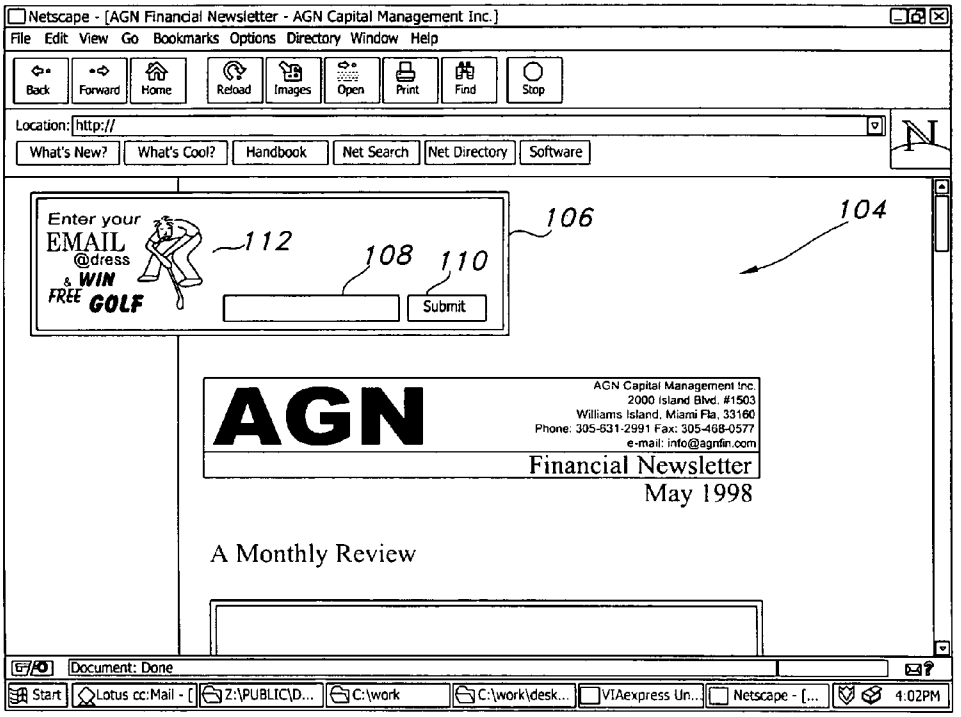
Netscape - [AGN Financial Newsletter - AGN Capital Management Inc.]
File Edit View Go Bookmarks Options Directory Window Help
Back Forward Home Reload Images Open Print Find Stop
Location: http://
What's New? What's Cool? Handbook Net Search Net Directory Software
Enter your EMAIL @dress & WIN FREE GOLF
112
108
110
106
104
Submit
AGN
AGN Capital Management Inc.
2000 Island Blvd. #1503
Williams Island, Miami Fla. 33160
Phone: 305-631-2991 Fax: 305-468-0577
e-mail: info@agnfin.com
Financial Newsletter
May 1998
A Monthly Review
Document: Done
Start
Lotus cc:Mail - [
Z:\PUBLIC\D...
C:\work
C:\work\desk...
VIAexpress Un...
Netscape - [...
4:02PM

FIG 3

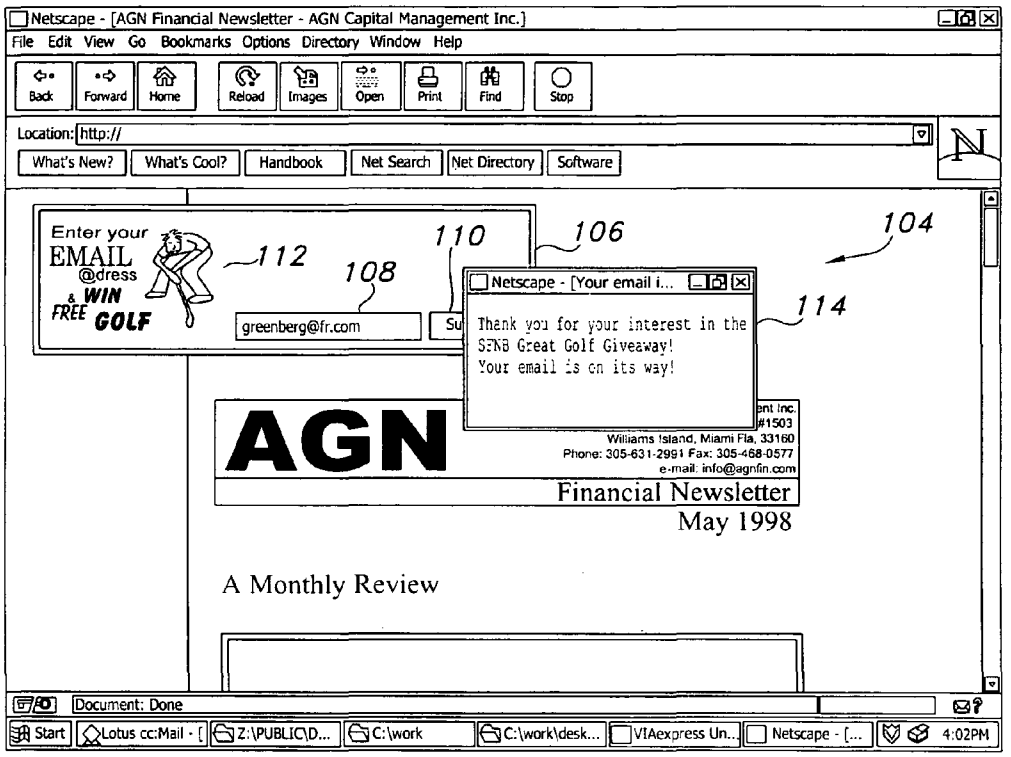
Netscape - [AGN Financial Newsletter - AGN Capital Management Inc.]
File Edit View Go Bookmarks Options Directory Window Help
Back Forward Home Reload Images Open Print Find Stop
Location: http://
What's New? What's Cool? Handbook Net Search Net Directory Software
Enter your EMAIL @dress & WIN FREE GOLF
112
108
110
106
104
114
greenberg@fr.com
Netscape - [Your email i...
Thank you for your interest in the SFNB Great Golf Giveaway!
Your email is on its way!
AGN
Williams Island, Miami Fla, 33160
Phone: 305-631-2991 Fax: 305-468-0577
e-mail: info@agnfin.com
Financial Newsletter
May 1998
A Monthly Review
Document: Done
Start
Lotus cc:Mail - [
Z:\PUBLIC\D...
C:\work
C:\work\desk...
VIAexpress Un...
Netscape - [...
4:02PM

FIG 4

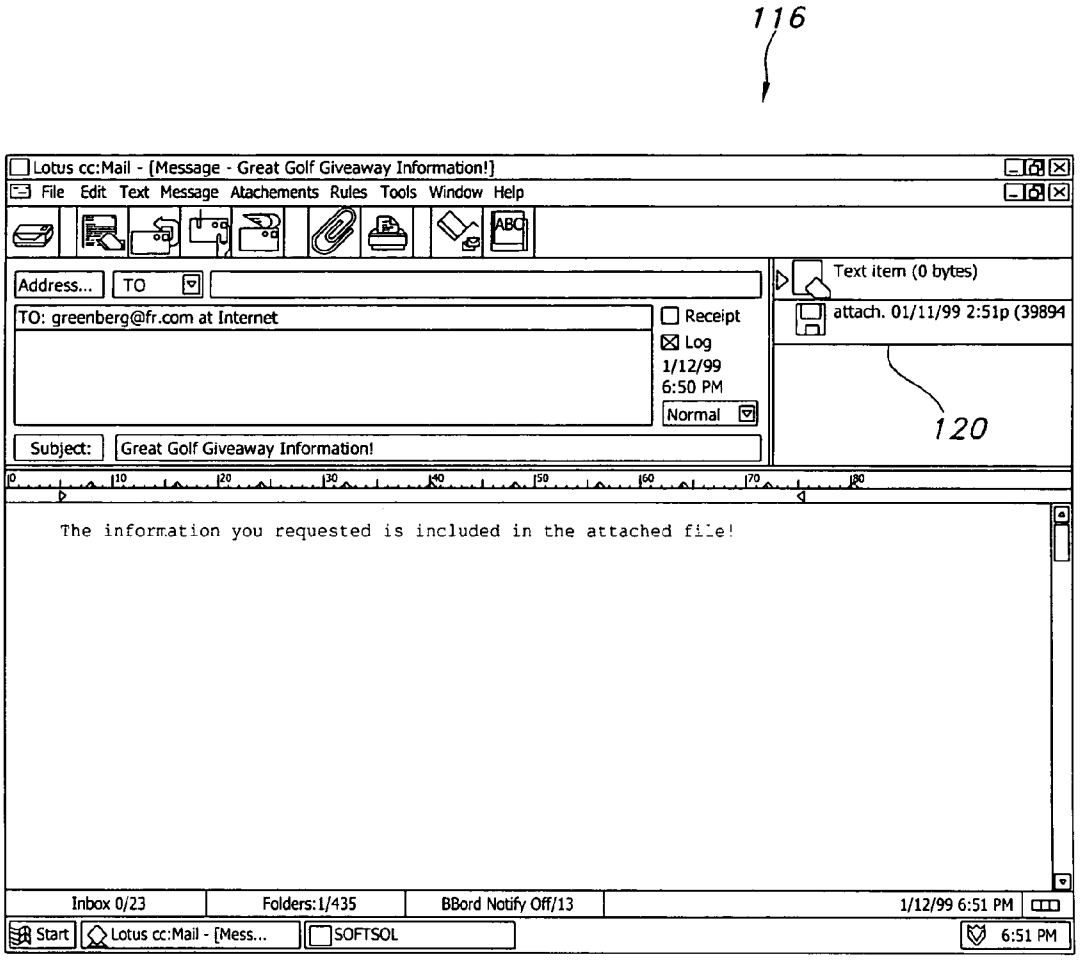
116
Lotus cc:Mail - [Message - Great Golf Giveaway Information!]
File Edit Text Message Atachements Rules Tools Window Help
Address...
TO
TO: greenberg@fr.com at Internet
Receipt
Log
1/12/99
6:50 PM
Normal
Subject:
Great Golf Giveaway Information!
Text item (0 bytes)
attach. 01/11/99 2:51p (39894
120
The information you requested is included in the attached file!
Inbox 0/23
Folders:1/435
BBord Notify Off/13
1/12/99 6:51 PM
Start
Lotus cc:Mail - [Mess...
SOFTSOL
6:51 PM

FIG 5

104

```
<HTML>
<HEAD>
<TITLE>AGN Financial Newsletter - AGN Capital Management Inc.</TITLE>

<script>function writeBox(checkvalue)
   {
   var quote=document.form1.box.value                                    122
   var quote2="http://www.viaexpress.com/scripts/savemail.cgi?site=www.bannersite.com&file=dave.exe&email="+quote
   clk = window.open( "email.htm","email",                                124a  124b  124c
         "toolbar=no,location=no,directories=no,status=no,scrolbars=no,
         menubar=no,resizable=no,width=200,height=100");
   document.forml.boxvalue=""
   }
</script>

</HEAD>
<BODY BACKGROUND="bg.gif" bgcolor="#FFFFFF" text=#000000" link="0000CC" vlink="#0000CC" alink="#FF0000">
<CENTER>
<table cellspacing+2 cellpadding=5 border=4>
<tr>
<td width=100%align=center bgcolor=FFFFFF>
   <form name="forml">
   <IMG SRC="golfban.gif" ALT="Enter your Email address here to WIN!" BORDER=0>
    <input type=text value="" name=box" size=18">
    <input type=button value="Submit" onClick="writeBox0" height=2>
</td>
</tr>
</form>


</center>
</table>
<BR BR>
<table border=0 cellpadding=0 cellspacing=0 width="600">
<tr>
<td> </td>
<td colspan=2 align=right valign=top>
<img src="newslett.gif" alt=AGN Financial Newsletter."width=470 height=83 border=0 br>
<b font sixe=+2>May 1998</font /b p>
</td>
</tr>
```

106 114 120 112 108 110

FIG 6A

```
<tr>
 <td valign="top">
 <a href=http://www.agnfin.com/index.html"  img src="home.gif" alt="Back to home page." width=120 height=54
border=0  /a  br>
 <a href=http://www.agnfin.com/about.html"  img src="about.gif" alt="About AGN."width=120 height=54 border=0  /a  br>
 <a href=http://www.agnfin.com/assetmanagement.html"  img src="asset.gif" alt="Asset management." width=120 height=54
border=0  /a  br>
 <a href=http://www.agnfin.com/contactus.html"  img src="contact.gif" atl="Contact information." width=120 height=54
border=0  /a  br>
 <a href=http://www.agnfin.com/criteria.html"  img src="criteria.gif"alt=Investment criteria."width=120 height=54
border=0  /a  br>
 <a href=http://www.agnfin.com/howto.html"  img src="howto.gif"atl="About the AGN financial newsletter." width=120
height=54 border=0  /a  br>
 <a href=http://www.agnfin.com/subscribe.html"   img src="subscribe.gif"atl="Subscribe to the newsletter." width=120 height=54
border=0  /a  br>
 <a href=http://www.agnfin.com/disclaimer.html"   img src="disclosu.gif"atl="Disclosure & disclaimer." width=120 height=54
border=0  /a  br>
 <a href=http://www.agnfin.com/en_espanol.html"   img src="en_espan..gif"atl="En Espanol." width=120 height=54
border=0  /a  br>

 <img src="dot.gif"width+135 height=1 border=0 hspace=0 vspace=0 alt="*"  br>
 </td>
 </td>

     <br>
 </td>

 <td valign="top">
```

FIG 6B

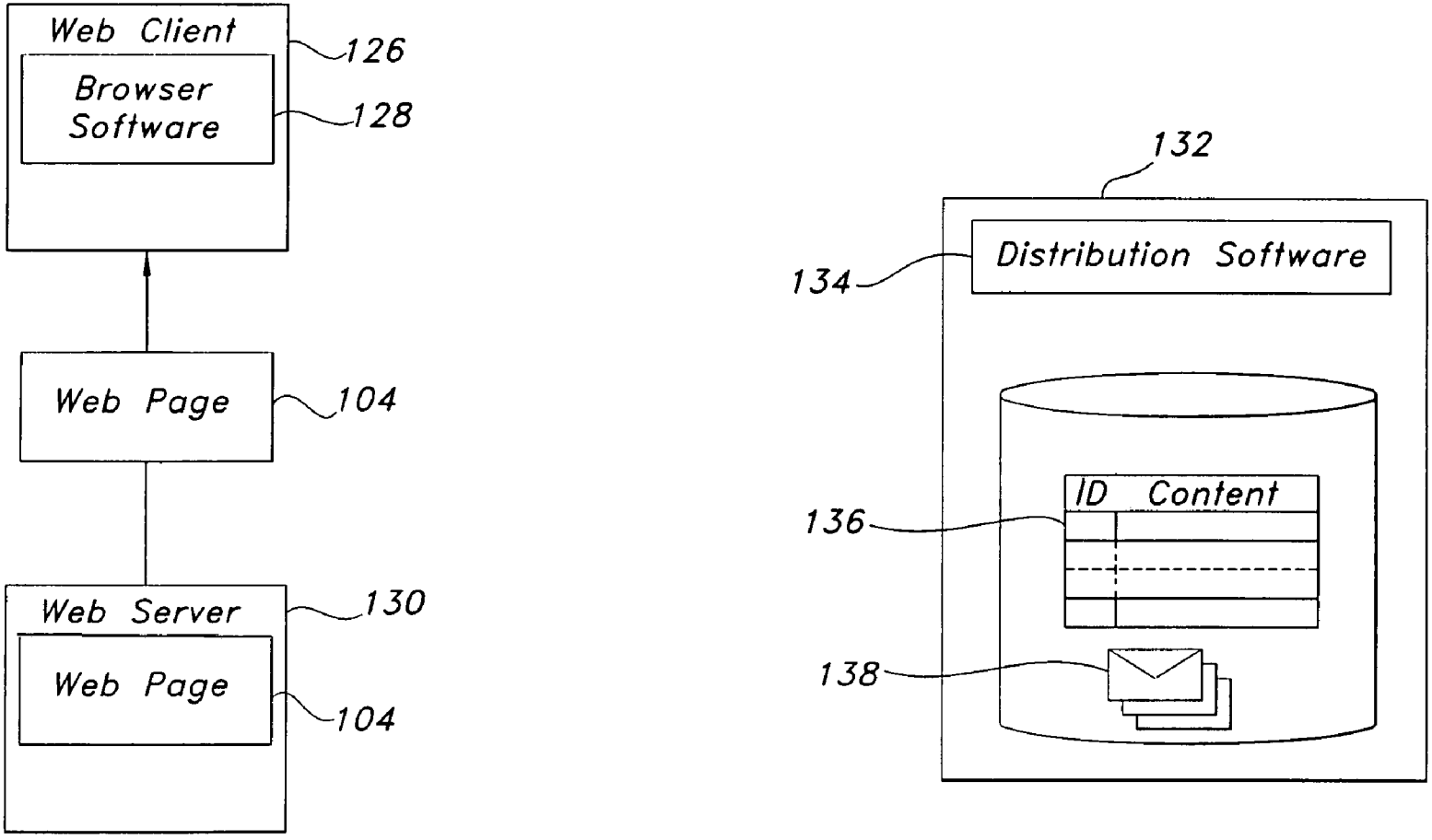
Web Client
126
Browser Software
128
Web Page
104
Web Server
130
Web Page
104
132
Distribution Software
134
ID Content
136
138

FIG 7A

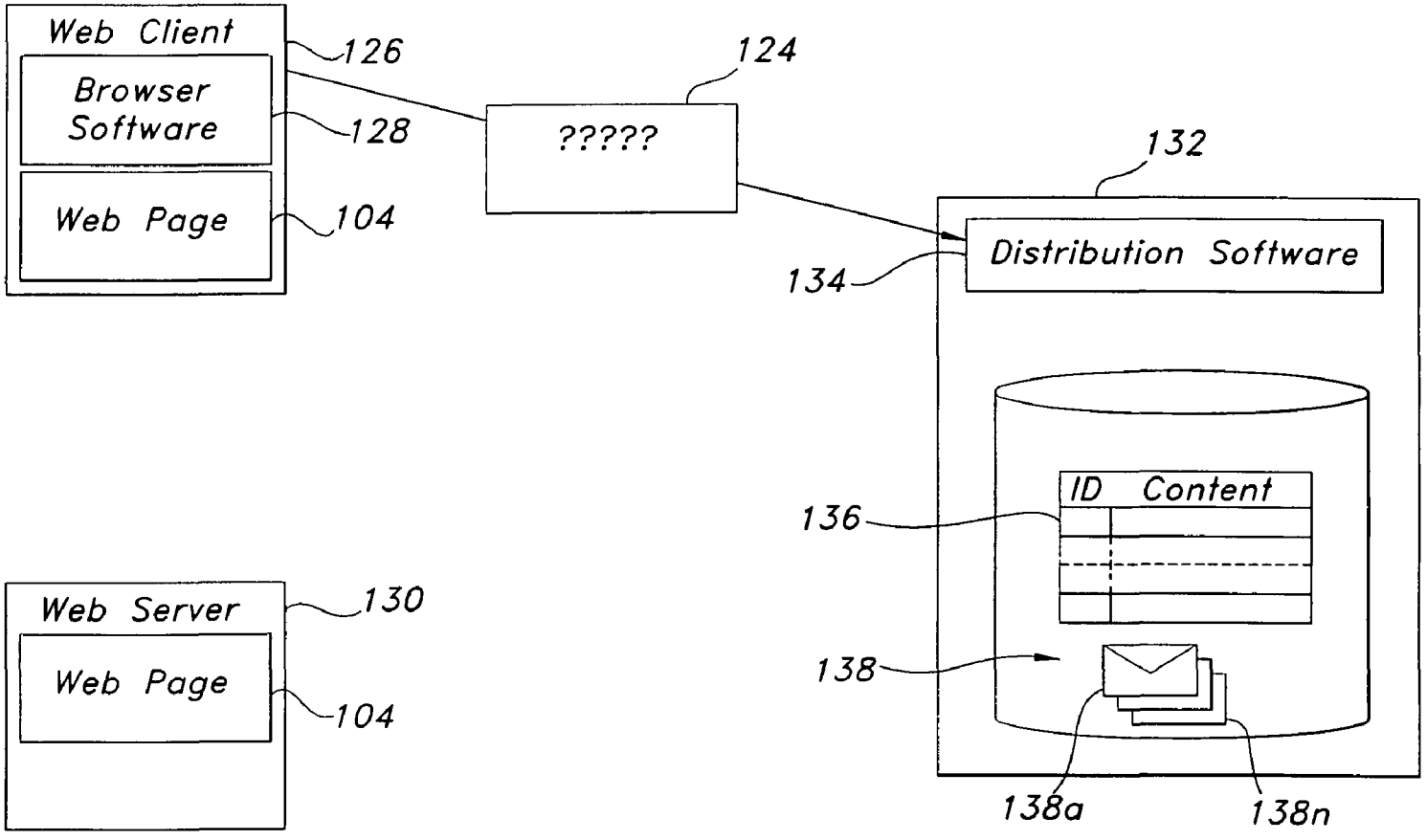
Web Client
126
Browser Software
128
Web Page
104
124
?????
132
Distribution Software
134
ID Content
136
138
138a
138n
Web Server
130
Web Page
104

FIG 7B

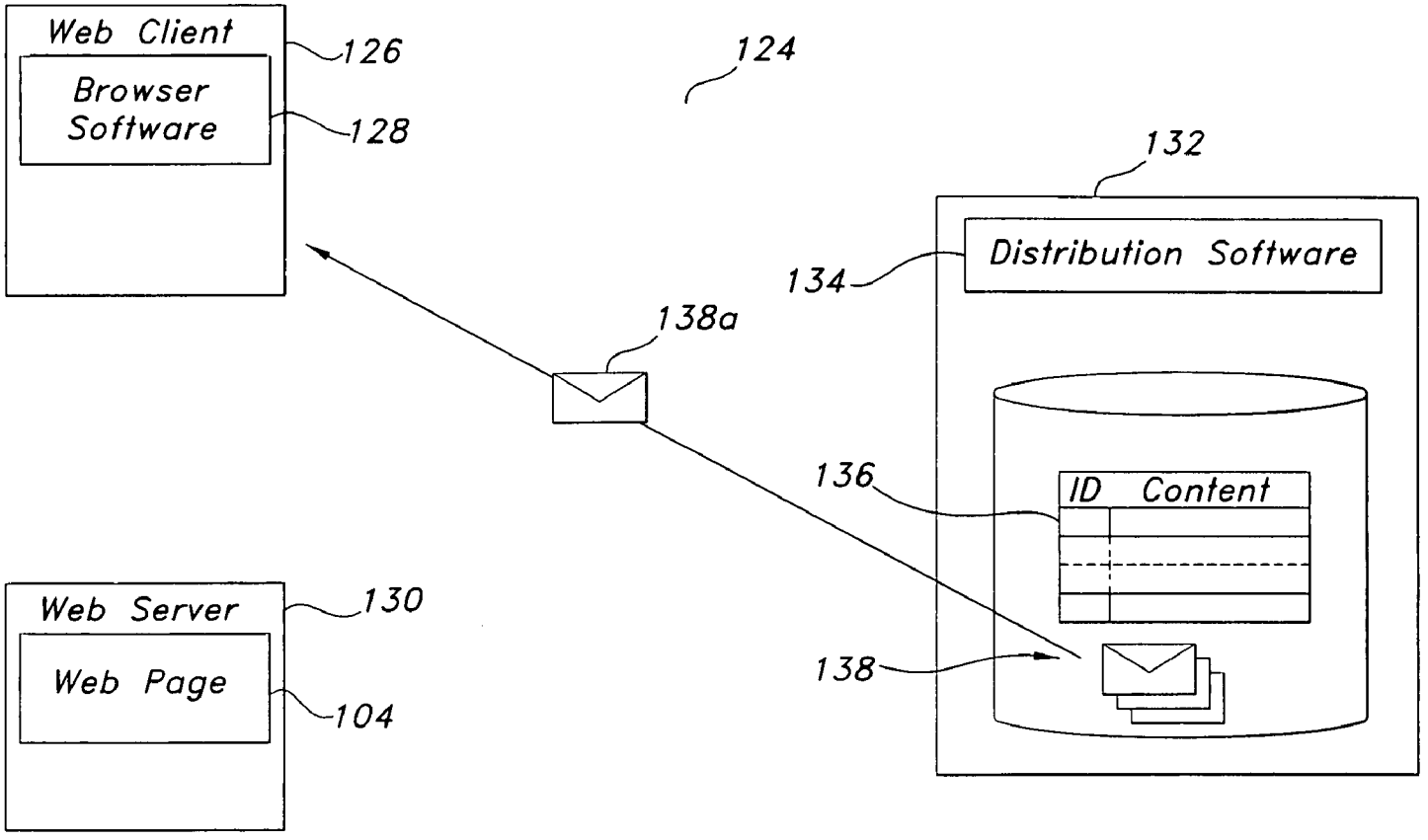
Web Client
126
Browser Software
128
124
132
Distribution Software
134
138a
136
ID Content
138
Web Server
130
Web Page
104

FIG 7C

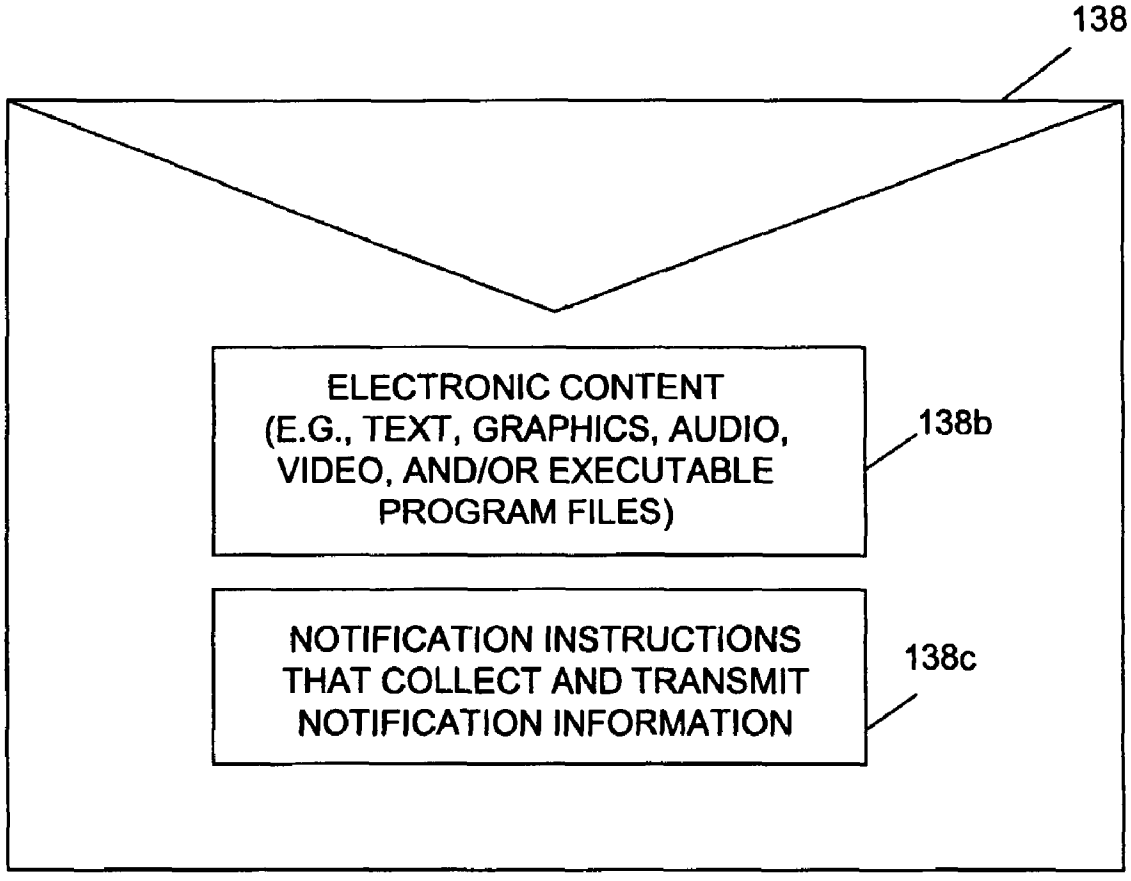
138
ELECTRONIC CONTENT
(E.G., TEXT, GRAPHICS, AUDIO,
VIDEO, AND/OR EXECUTABLE
PROGRAM FILES)
138b
NOTIFICATION INSTRUCTIONS
THAT COLLECT AND TRANSMIT
NOTIFICATION INFORMATION
138c

FIG. 7D

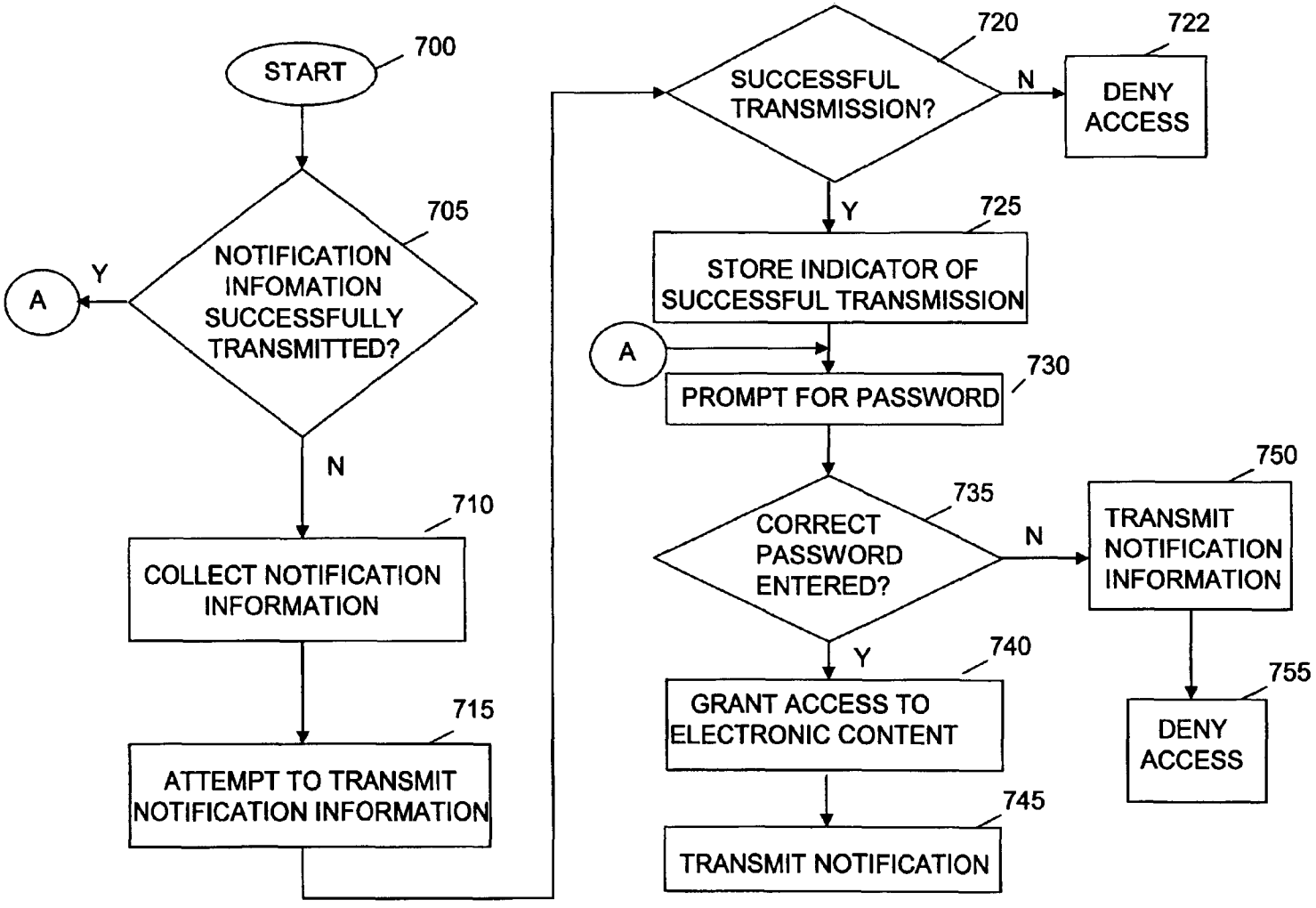
START
700
NOTIFICATION INFOMATION SUCCESSFULLY TRANSMITTED?
705
Y
A
N
COLLECT NOTIFICATION INFORMATION
710
ATTEMPT TO TRANSMIT NOTIFICATION INFORMATION
715
SUCCESSFUL TRANSMISSION?
720
N
DENY ACCESS
722
Y
STORE INDICATOR OF SUCCESSFUL TRANSMISSION
725
A
PROMPT FOR PASSWORD
730
CORRECT PASSWORD ENTERED?
735
N
TRANSMIT NOTIFICATION INFORMATION
750
Y
GRANT ACCESS TO ELECTRONIC CONTENT
740
DENY ACCESS
755
TRANSMIT NOTIFICATION
745

FIGURE 7E

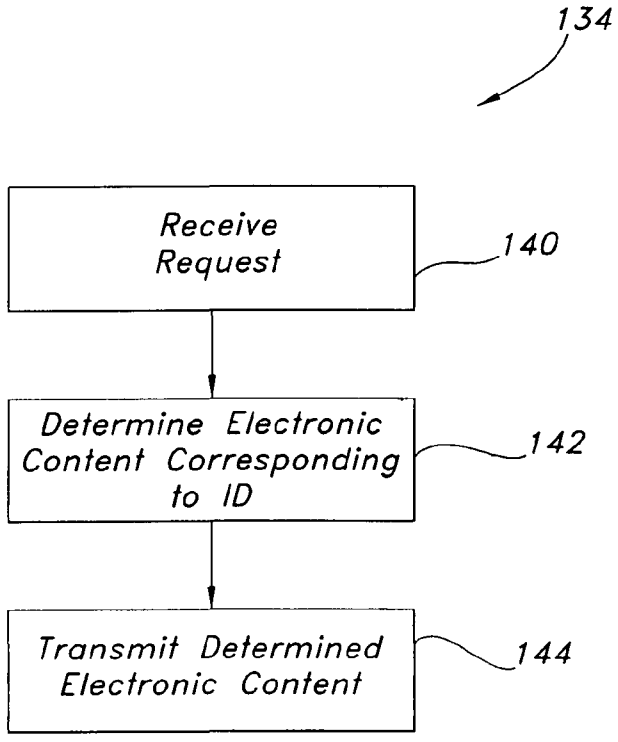
134
Receive Request
140
Determine Electronic Content Corresponding to ID
142
Transmit Determined Electronic Content
144

FIG 8

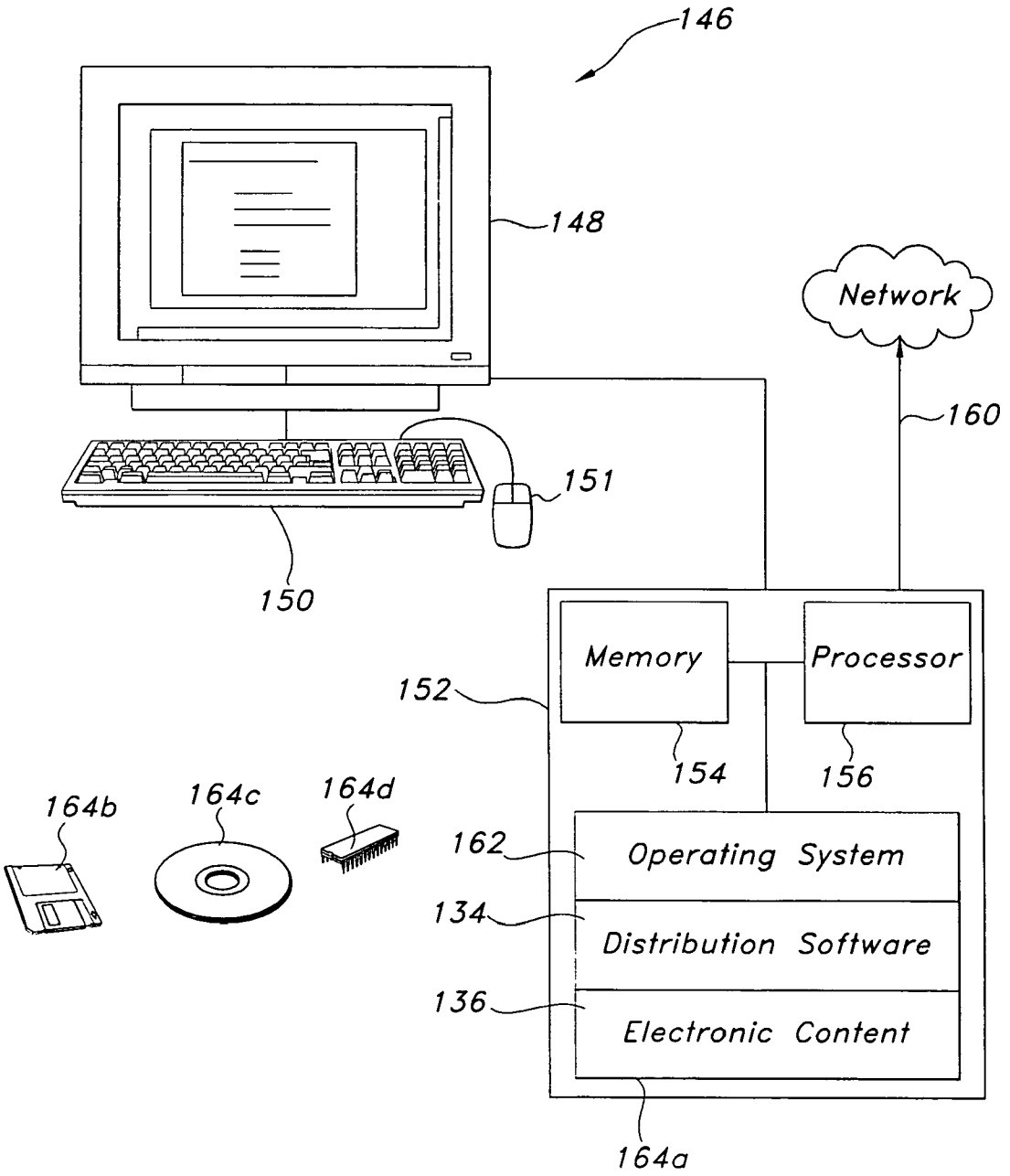
146
148
Network
160
151
150
Memory
Processor
152
154
156
164b
164c
164d
162
Operating System
134
Distribution Software
136
Electronic Content
164a

FIG 9

DELIVERING ELECTRONIC CONTENT

TECHNICAL FIELD

This invention relates to delivering electronic content.

BACKGROUND

The Internet offers a tremendous amount of information on a wide range of subjects. Many businesses and organizations offer world-wide-web sites that promote products, offer technical assistance, and provide other useful information. Search engines (e.g., Yahoo™) typically can provide lengthy lists of sites related to any topic of interest. Users typically do not want to take the time to investigate more than a handful of these sites. As a result, the vast number of web-sites makes it difficult for web-site providers to lure Internet users to their respective sites.

Since the inception of the web, web-pages have featured links to other sites. A link can appear as underlined text (e.g., "please visit deskgate"), as a picture, or as a sequence of images. Each link has an associated URL (universal resource locator) that identifies a web-site. For example, the URL associated with the deskgate link is http://www.deskgate-.com. A link can be programmed to transport a user to a link's associated URL when a user selects the link (e.g., by clicking a mouse button).

To attract users to a site, some businesses rent space on other web-pages. For example, as shown in FIG. **1**, a newspaper web-page **100** includes a variety of links to other sites. As shown, the web-page includes a banner **102** (i.e., a picture link in the shape of a banner) linked to a resort's web-site. By selecting the link, the user is transported to the resort's web-page as shown in FIG. **2**.

SUMMARY

In general, in one aspect, a method of delivering electronic content includes providing instructions that cause a first computer to collect information including an e-mail address, and transmitting the collected information to a second computer. The second computer processes the transmitted information by selecting electronic content for transmission to the e-mail address and e-mailing the selected electronic content.

Embodiments may include one or more of the following. The instructions can be web-page instructions such as HTML. The instructions can be of a form. The instructions can collect the information by querying the computer or by receiving user input. The information can include demographic information and/or system information.

The processing can be done by a program such as a script (e.g., a CGI script). A URL (universal resource locator) displayed at a browser using the instructions may not be altered by the transmitting of the collected information. The processing can select electronic content based on the transmitted information. The electronic content can include text, graphics, audio, video and/or executable instructions.

The information transmitted can include identification of the instructions that transmitted the information and/or identification of a site that transmitted the information.

In general, in another aspect, a method of delivering electronic content includes providing web-page form instructions that cause a first computer to interactively collect an e-mail address from a user and transmit information including the collected address information to a second computer. The method further includes processing the transmitted information at the second computer by using the transmitted information to select electronic content and e-mailing the selected electronic content to the transmitted e-mail address.

In general, in another aspect, a method of delivering electronic content includes storing electronic content corresponding to different sets of instructions, receiving a request for electronic content produced by one of the sets of instructions, the request including an e-mail address, and

selecting electronic content from the stored electronic content based on the received request. The selected electronic content is transmitted to the e-mail address included in the request.

In general, in another aspect, a computer-implemented method of providing access to electronic content includes

displaying in a browser a web-page that includes a link corresponding to electronic content and in response to a user's selection of the link, collecting information without modifying the web-page displayed in the browser. The collected information is transmitted to a remote server, and electronic content from the remote server is sent to the e-mail address based on the collected information.

In general, in another aspect, a computer program, disposed on a computer readable medium, includes instructions for causing a first computer's processor to receive information collected by instructions at a second computer, and based on the received information, select electronic content and transmit the electronic content to an e-mail address included in the received information.

Advantages may include one or more of the following. By linking an e-mail based electronic content delivery system to a web-page, businesses can enjoy the benefits of reaching "web-surfers" without the cost and/or computer resources needed to maintain a web-site. Linking in this manner also provides Internet users with the ability to get more information about a topic without leaving a web-page and without waiting for graphics and other information to be transmitted to their browser. A business providing electronic content can not only can receive demographic data describing interested users, but also can determine which web-pages are most effective in producing requests for information.

Other advantages of the invention will become apparent in view of the following description, including the figures, and the claims.

DRAWING DESCRIPTIONS

FIG. **1** is a screenshot of web-page that includes a banner.

FIG. **2** is a screenshot of a web-page reached via the banner of FIG. **1**.

FIG. **3** is a screenshot of a web-page that includes a link.

FIG. **4** is a content is a screenshot of a submission confirmation window.

FIG. **5** is a screenshot of an e-mail message including electronic content.

FIG. **6** is a listing of web-page instructions.

FIGS. **7**A–**7**C are diagrams illustrating delivery of electronic content.

FIG. **7**D is a block diagram of an embodiment of electronic content, according to principles of the invention.

FIG. **7**E is a flow diagram showing steps of processing notification instructions, according to principles of the invention.

FIG. **8** is a flow chart of distribution software.

FIG. **9** is a diagram of a computer.

DETAILED DESCRIPTION

Referring to FIG. **3**, a web-page **104** viewed by a network browser (e.g., Netscape™ Navigator) uses text and graphics to present information to a user. As shown, the text and graphics include information related to a business enterprise. The web-page **104** also includes a form **106** that accepts user input. As shown, the form **106** includes a text entry control **108**, and a submit button **110**. The form **106** also provides a graphic image **112** designed to attract attention. As shown, the form assumes the shape traditionally associated with banner-links (e.g., a bordered rectangle) but other shapes or formats could be used. The banner shape can communicate to a user that the form **106** is associated with a web-site other than the site the user is currently visiting. The form **106** can include other user input controls (not shown), for example, checkboxes that identify different areas of interest (e.g., "send me information on golf clubs" and "send me information on golf vacations").

Unlike a conventional banner-link, interaction with the form **106** does not transport the user to a different web-site. Instead, submitting entered information into the form (e.g., by typing information into the text box and then clicking the submit button **110**) transmits the information entered by the user to a remote web-server without changing the current URL being displayed by the browser. The remote web-server uses the transmitted information to select and deliver electronic content (e.g., text, graphics, audio, video, and executable instructions) via email. Co-pending U.S. Pat. No. 6,751,670, titled "Tracking Electronic Content", and filed Nov. 24, 1998, describes an electronic content delivery system, and is incorporated by reference.

Referring to FIG. **4**, as shown, a user has entered an network e-mail address into the text field **108** and clicked the submit button **110**. This action initiates transmission of the entered information to the remote web-server. After submitting the information, a window **114** appears informing a user that the information has been transmitted. The feedback provided by the window **114** prevents users from making repeated submissions in the mistaken belief their request failed.

FIG. **5** shows the interface for an e-mail client. After the remote web-server has received the transmitted information, it selects the appropriate electronic content and e-mails the selected electronic content to the specified e-mail address. The requestor then can view or otherwise access the delivered content using the e-mail client. As shown, the electronic content may be transmitted as an e-mail attachment **120**. By delivering electronic content via e-mail, users can request information without interrupting their use of a currently displayed web-page **104** and without waiting for a linked site's web-page to load. Additionally, a business can deliver the content to an Internet user without the cost and expense of maintaining a web-site or reserving an Internet address.

Referring to FIG. **6**, a network browser constructs a web-page's appearance from web-page instructions **104**. These instructions **104** can be expressed in HTML (Hypertext Markup Language), Java, or other formats. When a user visits a web-page, the instructions **104** for the page are transmitted to the user's computer for processing by the user's browser. The instructions **104** describe the appearance and behavior of web-page elements. For example, the instructions describe the form **106**, the graphic image **112**, the text control **108**, and submit button **110**. The instructions **104** include instructions **120** for transmitting collected information to the remote web-server for processing. As shown, the instructions **106** identify a program **122** at a remote web-server and specify values for different parameters **124***a*–**124***c*. The remote server program processes the parameters to select electronic content to deliver to a specified e-mail address **108**. As shown, the program is a CGI (Common Gateway Interface) script, however, programs written in other programming languages can also process the collected information (e.g., a Perl script or a Java or C++ program).

As shown, the instructions **106** transmit the e-mail address **124***c* interactively collected from a user and an identification of the electronic content **124***b* to deliver to the e-mail address specified **124***c*. Instead of hard-coding the content to deliver **124***b*, the instructions **120** can transmit an I.D. that identifies electronic content to transmit. For example, different I.D.s can be assigned to different sets of instructions **120**. That is, an I.D. for the golf promotion form may be "001" while the I.D. for a car promotion form may be "002". Though the same instructions **120** can be incorporated into different web-pages, the remote server can use the I.D. to select the electronic content to transmit (e.g., information on the golf or car promotion). By using an I.D. instead of hard-coding a reference to electronic content, electronic content transmitted to a user can be easily altered.

The instructions **106** can be copied **106** into different web-pages to reach more web users. To identify the site that produced a request for electronic content, the instructions **106** can transmit a site identification token **124***a* of the site transmitting the information. This information can be hard-coded (as shown) or dynamically determined by interacting with a browser's API (Application Programming Interface). By transmitting the site token **124***a*, the remote web-server can identify which web-pages produced the most number of requests for content.

The instructions **106** can be configured to interactively collect a wide variety of information from a user in addition to an e-mail address. Such information can include demographic information (e.g., name, address, and age) or information describing a user's interests. The electronic content transmitted by the remote server can be selected based on this information.

Additionally, the instructions **106** can dynamically access a body of information stored, for example, on the user's computer, and then transmit that information to the remote web-server. For example, the instructions can access a Windows™ registry on the user's computer to collect user and system information relating to the computer executing the instructions.

Though the instructions **106** shown produce a form, the instructions **106** that collect an e-mail message by querying a user's computer (e.g., by accessing the Windows™ registry) could instead present a simple picture or text (e.g., "Click here for e-mail information on golf"). When a user clicks on the picture or text, the instructions **106** dynamically collect the user's e-mail address and other information from the system and transmit the collected information to the remote server without requiring any data entry by the user.

Referring to FIGS. **7**A–**7**C, a remote web-server **132** delivers electronic content **138** based on a user's interaction with a web-page **104**. As shown in FIG. **7**A, a user's computer **126** runs browser software **128**. When the user navigates (e.g, by following a link or entering a URL) to a web-site, the web server **130** for that web-site transmits web-page instructions **104** to the user's computer **126**. The user's browser **126** processes the web-page instructions **104** for display (as shown in FIG. **3**).

Referring to FIG. **7**B, the web-page **104** includes instructions **106** for collecting and transmitting information to the remote server **132**. When a user submits a request for electronic content (e.g., clicking the submit button **110**), the information **124** collected from a user and/or system is transmitted to the remote web-server **132**. As described above, the information **124** includes an e-mail address and can include other information such as an I.D. and/or the address of the site **126** producing the request **124**.

Referring to FIG. **7**C, the remote web-server **132** includes a program **134** for processing the transmitted information **124**. The program **134** can be a CGI script or alternatively a Perl, Java, or C++ program. The remote web-server also stores electronic content **138** for transmission to a requesting user. The remote web-server **132** also may include a table **136** that stores the electronic content **138** that should be sent in response to an I.D. included received information. The remote web-server **132** selects and transmits the electronic content **138***a* via e-mail to the e-mail address specified in the received information **124**.

The remote web-server **132** produces reports based on requests that indicate which addresses received content, which web-pages produced content requests, and demographic information describing the user's requesting information. Thus, businesses can closely track their efforts at reaching users.

The remote web-server **132** can store electronic content **138** corresponding to any number of different sets of instructions **106** (e.g., different forms). Thus, a single web-server **132** can provide electronic content delivery for a large number of different businesses or organizations. Processing requests for content typically consumes considerable computational resources on the processing computer. In addition, storing the content **138** typically requires a large volume of non-volatile storage. By letting a remote web-server dedicated to processing requests handle delivery and storage of content, the computers associated with the various enterprises will not be slowed or otherwise burdened by the processing of requests during business hours.

Referring to FIG. **7**D, the electronic content **138** may include electronic content **138***b* such as text, graphics, audio, video, and/or executable files. Electronic content **138** may also include notification instructions **138***c* that may be executable instructions that collect and transmit notification information. The notification instructions **138***c* may be configured to control access to the electronic content **138***b*. Further, different electronic content may use different file formats. When executed, notification instructions **138***c* can determine whether a previous attempt to access the electronic content **138***b* resulted in success (e.g., successful transmission of notification information or receipt of an access granting message(. The notification instructions **138***c* may interactively collect notification information from a recipient. The notification instructions **138***c* may also collect information by querying the recipient's computer system.

FIG. **7**E is a flow diagram showing steps of processing the n notification instructions, according to principles of the invention, starting at step **700**. At step **705**, a check is made whether notification information was transmitted successfully previously. If successful, then the process continues at step **730**. Otherwise, the notification information may be collected. At step **715**, an attempt to transmit the notification information may be made. At step **720**, a check may be made to determine if the transmission notification information was successful. If not successful, then at step **722**, access is denied to the electronic content. If, however, the transmission of notification information was successful, then at step **725**, an indicator may be stored indicating successful transmission. At step **730**, a prompt for a password may occur. At step **735**, a check may be make whether a correct password was entered. If the password was not correctly entered then, at step **750**, an attempt to transmit notification information may occur. At step **755**, access to electronic content may be denied. If, however, a correct password was entered, or, if not prompted for, then at step **740**, access may be granted to the electronic content (e.g., decompress and decrypt). At step **745**, an attempt to transmit notification information may occur.

Referring to FIG. **8**, the program **134** running on the remote web-server **132** processes information to select and e-mail electronic content to a specified e-mail address. After receiving a request for electronic content (**140**), the program **134** may repress transmission of information to a user's browser (e.g., for example by issuing an "echo status: **202** No Response" command). This command prevents a user's display from being altered.

The program **134** can use the I.D. to determine which electronic content to send to a specified address (**142**). The program **134** can also analyze demographic data included in the received information **124** to select electronic content for delivery. After selecting the electronic content, the program **134** can e-mail the determined content (**144**) to the e-mail address specified in the request **124**.

Referring to FIG. **9**, a computer platform **146** includes a monitor **148**, input devices such as a keyboard **150** and mouse **151**, and a digital computer **152**. The digital computer **152** includes memory **154**, a processor **156**, a mass storage device **164***a* (e.g., a hard disk) and a network connection **160** for transmitting and receiving data. The mass storage device **164***a* includes instructions for an operating system **162** (e.g., Windows™ 98), distribution software **134**, and electronic content **138**. These instructions can be stored in other computer readable mediums such as a floppy disk **164***b*, a CD-ROM drive **164***c*, or other hardware such as an EPROM **164***d*. In the course of operation, the stored instructions are transferred to memory **154** and the processor **156** for execution.

The techniques described here are not limited to any particular hardware or software configuration. The techniques may be implemented in hardware or software, or a combination of the two. Preferably, the techniques are implemented in computer programs executing on programmable computers that each include a processor, a storage medium readable by the processor (including volatile and nonvolatile memory and/or storage elements), at least one input device, and one or more output devices. Program code is applied to data entered using the input device to perform the functions described and to generate output information. The output information is applied to one or more output devices.

Each program is preferably implemented in a high level procedural or object oriented programming language to communicate with a computer system. However, the programs can be implemented in assembly or machine language, if desired. In any case, the language may be a compiled or interpreted language.

Each such computer program is preferably stored on a storage medium or device (e.g., CD-ROM, hard disk or magnetic diskette) that is readable by a general or special purpose programmable computer for configuring and operating the computer when the storage medium or device is read by the computer to perform the procedures described in this document. The system may also be considered to be implemented as a computer-readable storage medium, con-

figured with a computer program, where the storage medium so configured causes a computer to operate in a specific and predefined manner.

Other embodiments are within the scope of the following claims.

What is claimed is:

1. A method of delivering electronic content, the method comprising the steps of:

providing instructions that causes a first computer to dynamically transmit a user's email address to a second computer in response to a request for data;

processing the request for data at the second computer;

emailing the requested data to the user's email address; and

attempting to transmit notification information to a server upon an attempt to access the requested data,

wherein the instructions are executable instructions and collect the notification information and the instructions are configured to grant or deny access to the requested data based on the results of the attempt to transmit.

2. The method of claim **1**, wherein providing instructions comprises providing web-page instructions.

3. The method of clam **2**, wherein web-page instructions comprise HTML instructions.

4. The method of claim **2**, wherein the instructions comprise form instructions.

5. The method of claim **1**, wherein the instructions comprise instructions that query the computer for information.

6. The method of claim **1**, wherein the instructions comprise instructions that receive user input.

7. The method of claim **1**, wherein the request comprises demographic information.

8. The method of claim **1**, wherein the request comprises system information.

9. The method of claim **1**, wherein the request comprises executing a script.

10. The method of claim **9**, wherein the script comprises a Common Gateway Interface script.

11. The method of claim **1**, wherein the instructions remain present at the first computer during processing.

12. The method of claim **1**, wherein the electronic content comprises text.

13. The method of claim **1**, wherein the electronic content comprises graphics.

14. The method of claim **1**, wherein the electronic content comprises video information.

15. The method of claim **1**, wherein the electronic content comprises audio information.

16. The method of claim **1**, wherein the electronic content comprises executable instructions.

17. The method of claim **1**, wherein processing comprises selecting electronic content based on transmitted information.

18. The method of claim **1**, wherein the information comprises identification of the instructions that transmitted the information.

19. The method of claim **1**, wherein the information comprises identification of a computer that transmitted the information.

20. The method of claim **1**, further comprising transmitting notification information when the requested data is subsequently accessed by a third computer.

21. The method of claim **1**, wherein the first computer is the server.

22. The method of claim **1**, wherein the instructions are configured to grant or deny access to the requested data during creation of an envelope that includes the instructions.

23. The method of claim **1** further comprising preventing repeated transmission of the notification information.

24. The method of claim **1**, wherein the instructions distinguishes between a plurality of users of the first computer and avoids sending notification information for one of the plurality of users when the information has been previously transmitted for the one of the plurality of users.

25. A method of delivering electronic content, the method comprising the steps of:

providing web-page form instructions that causes a first computer to dynamically transmit the first computer's email address to a second computer in response to a request for data;

processing the request at the second computer to select electronic content and e-mailing the electronic content to the first computer's email address; and

attempting to transmit notification information when triggered by an accessing event at the first computer,

wherein the instructions are executable instructions and collect the notification information and the instructions are configured to selectively grant or deny access to the electronic content based on results of the attempt to transmit.

26. The method of claim **25**, further comprising transmitting notification information when the electronic content is accessed at a third computer.

27. The method of claim **25**, wherein the processing step selects electronic content based on demographic data collected at the first computer.

28. The method of claim **25**, wherein the notification information includes an identifier identifying a web site producing the instructions.

29. A computer-implemented method of providing access to electronic content, the method comprising the steps of:

displaying in a browser a web-page that includes a link corresponding to electronic content;

dynamically transmitting, in response to a user's selection of the link, information including an e-mail address to a remote server;

sending electronic content from the remote server to the e-mail address based on the transmitted information, wherein the electronic content contains executable instructions; and

attempting to transmit notification information when an attempt to access the electronic content occurs,

wherein the executable instructions collect the notification information and is configured to selectively grant or deny access to the electronic content based on results of the attempt to transmit.

30. A computer program, disposed on a computer readable medium, the computer program including instructions for causing a first computer's processor to:

receive dynamically transmitted information from a second computer including the second computer's email address;

based on the received information, select electronic content, and transmit the selected electronic content to the second computer's e-mail address included in the received information, wherein the electronic content contains executable instructions; and

attempt to transmit notification information when triggered by an access event,

wherein the executable instructions collect the notification information and selectively grants or denies access to the electronic content based on results of the attempt to transmit.

31. The method of claim **30**, wherein the instructions that cause the processor to select electronic content comprise instructions that cause the processor to use a table that includes electronic content corresponding to data included in the received information.

32. The computer program of claim **30**, further including instructions to transmit notification information when the electronic content is accessed in at least one of the second computer and a third computer.

33. A computer implemented method of providing access to electronic content, the method comprising the steps of:

displaying in a web page a link representing electronic cont

ent;

dynamically transmitting, in response to a user's action, information including a network address associated with the user to a remote server;

sending electronic content from the remote server to the network address associated with the user based on the transmitted information, the electronic content containing executable instructions; and

attempting to transmitting notification information when triggered by an access event,

wherein the executable instructions collect the notification information and selectively grants or denies access to the electronic content based on the results of the attempt to transmit.

* * * * *